


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)

The following words are very common and were not included in your search: of the
for. [\[details\]](#)

Scholar [All articles](#) - [Recent articles](#) Results 1 - 10 of about 46 for **rigden eye of the beholder desi**

[PDF] ► ['The Eye of the Beholder'-Designing for Colour-Blind Users](#)

C Rigden - British Telecommunications Engineering, 1999 - ackadia.com

... Christine **Rigden** 'The Eye of the Beholder'— **Designing for Colour-Blind Users** Page

2. British Telecommunications Engineering, Vol. 17, Jan. 1999 3 ...

[Cited by 29](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [BL Direct](#) - [All 10 versions](#)

[CITATION] **The eye of the beholder**

C Rigden - **Designing for color-blind users**. British Telecommunications ..., 1999

[Cited by 9](#) - [Related articles](#) - [Web Search](#)

Accommodating color blind computer users

L Jefferson, R Harvey - Proceedings of the 8th international ACM SIGACCESS ..., 2006 - portal.acm.org

... A person with one normal **eye** and one dichromatic **eye**. ... problems related to poor **color**
selection ... variety of audiences, including those who are **designing** web sites ...

[Cited by 7](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

[PDF] ► [AudioMath: Blind children learning mathematics through audio](#)

J Sánchez, H Flores - International Journal on Disability and Human Development, 2005 - aaue.dk

... C **Rigden** (1999), **The eye of the beholder-designing for colour blind**. British
Telecommunications Engineering, Vol. 17, January. ...

[Cited by 12](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [BL Direct](#) - [All 5 versions](#)

Color adaptation for anomalous trichromats

YM Ro, S Yang - International Journal of Imaging Systems and Technology, 2004 - interscience.wiley.com

... al., 1997; Walraven and Alferdinck, 1997; **Rigden**, 1999; Vienot ... well as the LMS cones'
sensitivity in the **eye**. ... accessibility even with the same **color** contents ...

[Cited by 8](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#)

[CITATION] **The eye of the beholder"-Designing for colour-blind users**

C **Rigden** - British Telecommunications Engineering Journal, 1999

[Cited by 1](#) - [Related articles](#) - [Web Search](#)

Visual contents adaptation for color vision deficiency- ► [berkeley.edu](#) [PDF]

S Yang, YM Ro - Image Processing, 2003. ICIP 2003. Proceedings. 2003 ..., 2003 - ieeexplore.ieee.org

... or cones) contained in the retina of the **eye**. ... quantitatively verified by mcasuring
the **color** difference for ... according to the characteristics of **user** who has ...

[Cited by 6](#) - [Related articles](#) - [Web Search](#) - [All 5 versions](#)

Accessible advertising for visually-disabled persons: the case of color-deficient consumers

C Kaufman-Scarborough - Journal of Consumer Marketing, 2001 - emeraldinsight.com

... Retrieved at: <http://www.hikarun.com/e/>. **Rigden**, C. (2000), "The **eye**
of the **beholder**' - **designing for colour-blind users**". ...

[Cited by 7](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 3 versions](#)


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)

Scholar [All articles](#) - [Recent articles](#) Results 1 - 10 of about **24,500** for **angle threshold color space**

[Receptor noise as a determinant of colour thresholds-](#) [►susx.ac.uk](#) (pdf)

M Vorobyev - Proceedings of the Royal Society B: Biological Sciences, 1998 - [journals.royalsociety.org](#)

... targets subtending a large visual **angle**, sensitivity to ... ability to predict the **threshold** spectral sensitivity ... n spectral receptor types, **colour** is considered ...

[Cited by 143](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 10 versions](#)

["Tho'she kneel'd in that place where they grew..." The uses and origins of primate colour vision-](#) [►biologists.org](#) (pdf)

JD Mollon - Journal of Experimental Biology, 1989 - [jeb.biologists.org](#)

... surfaces that lie at varying **angles** to the ... to become an orchardist after **colour blindness** had stymied his ... tritan confusion line in **colour space**, observers gave ...

[Cited by 247](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

[book] [Color appearance models-](#) [►microsoft.com](#) (txt)

MD Fairchild - 2005 - [books.google.com](#)

... Context 35 36 37 2.3 Hierarchy of Scales 2.4 **Threshold** Techniques 2.5 ... of Viewing Conditions 321 19.8 Viewing-conditions-independent **Color Space** 323 19.9 Gamut ...

[Cited by 675](#) - [Related articles](#) - [Web Search](#) - [Library Search](#) - [All 8 versions](#)

[Color2Gray: salience-preserving color removal-](#) [►brown.edu](#) (pdf)

AA Gooch, SC Olsen, J Tumblin, B Gooch - Proceedings of ACM SIGGRAPH 2005, 2005 - [portal.acm.org](#)

... made of dots in the source **color** image unless you are **colorblind**. ... The **angle** θ divides the chrominance plane and determines whether a chromatic ... C 2 **Color Space** ...

[Cited by 53](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 14 versions](#)

[Segmenting images using normalized color](#)

G Healey - IEEE Transactions on Systems, Man and Cybernetics, 1992 - [ieeexplore.ieee.org](#)

... one of the histograms is used to **threshold** the region ... 2. Let I_{91} denote the **angle** between LO ... First, he points out that the normalized **color** transformation has ...

[Cited by 115](#) - [Related articles](#) - [Web Search](#) - [All 4 versions](#)

[Discrimination of coloured stimuli by honeybees: alternative use of achromatic and chromatic signals-](#) [►fu-berlin.de](#) (pdf)

M Giurfa, M Vorobyev, R Brandt, B Posner, R Menzel - Journal of Comparative Physiology A: Neuroethology, Sensory, ..., 1997 - Springer

... cue guiding the bees' choice behaviour at near- **threshold** visual **angles**. ... It postulates that the green contrast channel and the **colour** contrast channel ...

[Cited by 59](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 4 versions](#)

[Animal colour vision—behavioural tests and physiological concepts](#)

A Kelber, M Vorobyev, D Osorio - Biological Reviews, 2003 - Cambridge Univ Press

... 1 or 2 log units above absolute **threshold**: Powers & ... on the eye per unit area, **angle** in **space** ... For humans with **colour** vision, colours with different saturation ...

[Cited by 101](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 9 versions](#)

[Quantitative color image analysis of agronomic images-](#) [►scijournals.org](#) (pdf)

RP Ewing - Agronomy Journal, 1999 - Am Soc Agronom


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)

Scholar All articles - **Recent articles** Results 1 - 10 of about 20,900 for **extract color line color spa**

"Tho'she kneel'd in that place where they grew..." The uses and origins of primate colour vision- ► [biologists.org](#) [PDF]

JD Mollon - Journal of Experimental Biology, 1989 - [jeb.biologists.org](#)

... this primordial **colour**-vision system seems designed to **extract** the lowest ... is, they lay on the same tritan **confusion line** in **colour space**, observers give a ...

Cited by 247 - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

[BOOK] **Color** for philosophers: Unweaving the rainbow

CL Hardin - 1988 - [books.google.com](#)

... aims has been to try to **extract** some of ... Ziemer, whose skilled hand redrew the **line** drawings, Frank ... that the basic structure of opponent **color space** is founded ...

Cited by 446 - [Related articles](#) - [Web Search](#) - [Library Search](#)

[PDF] ► Clinical colour vision tests

SJ Dain - Clinical and Experimental Optometry, 2004 - [optometrists.asn.au](#)

... lower in the red region of **colour space** (Figure 2 ... from a variety of colours (to the **colour** normals) but ... the figure colours lie around a **confusion line** and all ...

Cited by 26 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 4 versions](#)

Color vision- ► [cam.ac.uk](#) [PDF]

JD Mollon - Annual Review of Psychology, 1982 - Annual Reviews

... The horizontal broken **line** shows the criterion elevation ... subset of these channels—the **color**-opponent channels—are concerned to **extract** informa- tion ...

Cited by 95 - [Related articles](#) - [Web Search](#) - [All 5 versions](#)

Spatial and temporal properties of chromatic processing: separation of colour from chromatic pattern ...

JJ Kulikowski - John Dalton's Colour Vision Legacy: Selected Proceedings of ..., 1997 - [books.google.com](#)

... that the visual system can **extract** veridical information ... backgrounds are of low **colour** temperatures ... some departures from the tritanopic **confusion line** (eg Mullen ...

Cited by 3 - [Related articles](#) - [Web Search](#)

The disunity of color- ► [cogprints.org](#) [TXT]

M Matthen - Philosophical Review, 1999 - [jstor.org](#)

... the more they threw botany into **confusion**."3 Is it ... vision is the ability to **extract** from light ... **Color space** is [thus] specified completely objectively, so the ...

Cited by 30 - [Related articles](#) - [Web Search](#) - [All 6 versions](#)

The retina as a two-dimensional detector array in the context of **color** vision theories and signal ...

G Buxbaum - Proceedings of the IEEE, 1981 - [ieeexplore.ieee.org](#)

... geometrical **line** elements are mathematically proven to be ... section the major streams in **color**-vision theory ... as a sensory processor, has to **extract** the relevant ...

Cited by 10 - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

Are there nontrivial constraints on colour categorization?- ► [bbsonline.org](#)

BAC Saunders, J Van Brakel - Behavioral and Brain Sciences, 1997 - Cambridge Univ Press


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)

Scholar All articles - **Recent articles** Results 1 - 10 of about 38,800 for **divide color space confusion**

[PDF] ► ['The Eye of the Beholder'-Designing for Colour-Blind Users](#)

C Rigden - British Telecommunications Engineering, 1999 - ackadia.com

... Figure 2—The CIE $Y_u^*v^*$ **colour space**, with **confusion** lines for ... It is safest if they fall on either side of the **colour** division in the palette, so that ...

Cited by 29 - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [BL Direct](#) - [All 10 versions](#)

[It's not really red, green, yellow, blue: An inquiry into perceptual **color space**](#)

K Jameson, RG D'Andrade - **Color** categories in thought and language, 1997 - books.google.com

... end of an axis that tends to **divide** the blue ... although they empirically found a tritanopic **confusion** line, and ... axis, as a direction in **color space** carry- ing ...

Cited by 59 - [Related articles](#) - [Web Search](#)

[Color appearance and the emergence and evolution of basic **color** lexicons](#)

P Kay, L Maffi - American Anthropologist, 1999 - interscience.wiley.com

... However, they should not **blind** us to the striking fact that there ... Initially, minimal application of partition dictates division of the **color space** into two ...

Cited by 120 - [Related articles](#) - [Web Search](#) - [All 8 versions](#)

[Color appearance: On seeing red-or yellow, or green, or blue](#)

I Abramov, J Gordon - Annual Review of Psychology, 1994 - Annual Reviews

... modu- lated along a tritanopic **confusion** line, which ... symmetrically in various directions in **color space** about a ... well with the axes that **divide** the spectrally ...

Cited by 106 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 8 versions](#)

[On the psychophysiological bases of universal **color** terms](#)

F Ratliff - Proceedings of the American Philosophical Society, 1976 - jstor.org

... The **color** categories are represented in a **color space** defined in terms of a rectangular array of a standard set of 320 **color** chips of forty equally spaced ...

Cited by 53 - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

[PDF] ► [A fragile watermarking scheme for **color** image authentication](#)

MH Hassan, SAM Gilani - Transactions on engineering, computing and technology, 2006 - waset.org

... image still conveys some meanings, but creates **confusion** for the ... image; say M , from RGB to YST **color space** equation (1 ... 3. Select the T channel, **divide** it into 2 ...

Cited by 3 - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 3 versions](#)

[" Tho'she kneel'd in that place where they grew..." The uses and origins of primate colour vision- ► \[biologists.org\]\(#\) \[PDF\]](#)

JD Mollon - Journal of Experimental Biology, 1989 - jeb.biologists.org

... Subjectively, it is this primordial subsystem that **divides** our **colour** ... that is, they lay on the same tritan **confusion** line in **colour space**, observers gave ...

Cited by 247 - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

[Peripheral cone contrast sensitivity in glaucoma](#)

J Felius, TJTP Van den Berg, H Spekrijse - Vision Research, 1995 - Elsevier

... to assess possible differences in test directions in **colour space**; not to ... Therefore, the division in this study is meant only to serve ... Peripheral **color** contrast ...